

6712-01

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Part 101

[WT Docket No. 10-153; RM-11602; FCC 12-122]

Facilitating the use of Microwave for Wireless Backhaul and Other Uses and Providing

Additional Flexibility to Broadcast Auxiliary Service and Operational Fixed Microwave

Licensees

AGENCY: Federal Communications Commission.

ACTION: Correcting amendments.

SUMMARY: The Federal Communications Commission (FCC) published a document in the

Federal Register of September 5, 2012. In this document, the FCC on its own motion, pursuant to

§ 1.108 of the Commission's rules, corrects the channel center frequencies to align the wider 60

and 80 megahertz channels with the existing 30 and 40 megahertz channels in part 101 of our

rules in the Wireless Backhaul 2nd R&O and issues this limited modification of the Wireless

Backhaul 2nd R&O, in order to establish more efficient channel assignments, consistent with the

Commission's intent to improve spectrum utilization in these bands. In addition, the FCC

corrects an entry to the table in § 101.115(b)(2).

DATES: Effective [Insert date of publication in the Federal Register].

FOR FURTHER INFORMATION CONTACT: John Schauble, Wireless

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SUPPLEMENTARY INFORMATION: This is a summary of the Commission's Order,

adopted on October 4, 2012 and released on October 5, 2012, FCC 12-122, correcting § 101.147

of the Commission's final rules adopted in the Wireless Backhaul 2nd R&O, FCC 12-87,

published at 77 FR 54421 (September 5, 2012). The table under Frequency assignments, §§101.147(i)(9) and 101.147(o)(8) were incorrect and an entry to the table under Directional antennas in § 101.115(b)(2) is incorrect. This document makes the following corrections.

List of Subjects in 47 CFR Part 101

Communications equipment, Radio, Reporting and recordkeeping requirements.

FEDERAL COMMUNICATIONS COMMISSION

Bulah P. Wheeler,

Associate Secretary.

Accordingly, 47 CFR part 101 is corrected by making the following correcting amendments:

PART 101-FIXED MICROWAVE

1. The authority citation for part 101 continues to read as follows:

Authority: 47 U.S.C. 154, 303.

2. In §101.115, amend paragraph (b)(2) by revising the frequency entry to the table "6,875 to 7,075" to read "6,875 to 7,125" as follows:

§ 101.115 Directional antennas.

* * * * *

(b)***

(2)***

Category	Maximum	Minimo							
	beamwidth to 3 dB points ¹ (included angle in degrees)	Minimum antenna gain (dBi)	Minimum radiation suppression to angle in degrees from centerline of main beam in decibels						
	,		5°	10°	15°	20°	30°	100°	140°
									to 180°
* * *			10	13	20	30	100	140	100
A	2.2	38	25	29	33	36	42	55	55
B1	2.2	38	21	25	29	32	35	39	45
B2	4.1	32	15	20	23	28	29	60	60
	A B1	points¹ (included angle in degrees) * * * A 2.2 B1 2.2	points¹ (included angle in degrees) * * * A 2.2 38 B1 2.2 38 B2 4.1 32	points¹ (included angle in degrees) *** A 2.2 38 25 B1 2.2 38 21 B2 4.1 32 15	points¹ (included angle in degrees) 5° 10° to to 10° 15° * * * * A 2.2 38 25 29 B1 2.2 38 21 25 B2 4.1 32 15 20	points¹ (included angle in degrees) So 10° 15° to to 10° 15° to 10° 15° to 20° * * * * A 2.2 38 25 29 33 B1 2.2 38 21 25 29 B2 4.1 32 15 20 23	points¹ (included angle in degrees) 5° 10° 15° 20° to to to 30° *** A 2.2 38 25 29 33 36 B1 2.2 38 21 25 29 32 B2 4.1 32 15 20 23 28	points ¹ (included angle in degrees)	Points¹ (included angle in degrees) 5° 10° 15° 20° 30° 100° to to to to 20° 30° 140° *** A 2.2 38 25 29 33 36 42 55 B1 2.2 38 21 25 29 32 35 39 B2 4.1 32 15 20 23 28 29 60

¹ If a licensee chooses to show compliance using maximum beamwidth to 3 dB points, the beamwidth limit shall apply in both the azimuth and the elevation planes.

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3. Amend §101.147 by revising the frequency tables in paragraphs (i)(9) and (o)(8) to read as follows:

§ 101.147 Frequency assignments.

* * * * *

(i) ***

(9) ***

Transmit	Receive
(receive)	(transmit)
(MHz)	(MHz)
5960.025	6212.065
6019.325	6271.365
6078.625	6330.665
6137.925	6389.965

* * * * *

(o) * * *

(8)* * *

Transmit	Receive			
(receive)	(transmit)			
(MHz)	(MHz)			
10755	11245			
10835	11325			
10915	11405			
10995	11485			
11075	11565			
11155	11645			

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